

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore[®]**
RELEASE 1.6Welcome
United States Patent and Trademark Office

» Sea

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)**Quick Links****Welcome to IEEE Xplore[®]**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **0** of **149** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

Search☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**Results:****No documents matched your query.**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.6

 Welcome
 United States Patent and Trademark Office


» Sea

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **149** of **6094** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set
Results Key:**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 An index structure for pattern similarity searching in DNA microarray data***Haixun Wang; Chang-Shing Perng; Wei Fan; Yu, P.S.;*

Bioinformatics Conference, 2002. Proceedings. IEEE Computer Society , 14-16 2002

Pages:256 - 267

[\[Abstract\]](#) [\[PDF Full-Text \(1624 KB\)\]](#) IEEE CNF
2 Approximate pattern matching is expressible in transitive closure logic*Lemstrom, K.; Hella, L.;*

Logic in Computer Science, 2000. Proceedings. 15th Annual IEEE Symposium on , 26-28 June 2000

Pages:157 - 167

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEEE CNF
3 Handwritten text retrieval using two-stage pattern matching with handwritten query*Yamada, K.;*

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on , Volume: 1 , 16-20 Aug. 1998

Pages:621 - 625 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(100 KB\)\]](#) IEEE CNF
4 Efficient subsequence matching for sequences databases under time warping*Wong, T.S.F.; Man Hon Wong;*

Database Engineering and Applications Symposium, 2003. Proceedings. Seven

International , 16-18 July 2003
Pages:139 - 148

[\[Abstract\]](#) [\[PDF Full-Text \(341 KB\)\]](#) IEEE CNF

5 The event matching language for querying temporal data

Cheng, T.S.; Gadia, S.K.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 14 , Issue: 5 , Sept.-Oct. 2002
Pages:1119 - 1125

[\[Abstract\]](#) [\[PDF Full-Text \(250 KB\)\]](#) IEEE JNL

6 Semantic grep: regular expressions + relational abstraction

Bull, R.I.; Trevors, A.; Malton, A.J.; Godfrey, M.W.;

Reverse Engineering, 2002. Proceedings. Ninth Working Conference on , 29 Oct. 2002
Pages:267 - 276

[\[Abstract\]](#) [\[PDF Full-Text \(321 KB\)\]](#) IEEE CNF

7 Structural joins: a primitive for efficient XML query pattern matching

Al-Khalifa, S.; Jagadish, H.V.; Koudas, N.; Patel, J.M.; Srivastava, D.; Yuqing
Data Engineering, 2002. Proceedings. 18th International Conference on , 26 March 2002
Pages:141 - 152

[\[Abstract\]](#) [\[PDF Full-Text \(397 KB\)\]](#) IEEE CNF

8 Aggregate operators in database flexible querying

Bosc, P.; Pivert, O.; Lietard, L.;

Fuzzy Systems, 2001. The 10th IEEE International Conference on , Volume: 3 Dec. 2001
Pages:1231 - 1234

[\[Abstract\]](#) [\[PDF Full-Text \(417 KB\)\]](#) IEEE CNF

9 Software architecture recovery based on pattern matching

Sartipi, K.;

Software Maintenance, 2003. ICSM 2003. Proceedings. International Conference on , 22-26 Sept. 2003
Pages:293 - 296

[\[Abstract\]](#) [\[PDF Full-Text \(299 KB\)\]](#) IEEE CNF

10 Rewrite rules for quantified subqueries in a federated database

Kemp, G.J.L.; Gray, P.M.D.; Sjostedt, A.R.;

Scientific and Statistical Database Management, 2001. SSDBM 2001. Proceedings. Thirteenth International Conference on , 18-20 July 2001
Pages:134 - 143

[\[Abstract\]](#) [\[PDF Full-Text \(828 KB\)\]](#) IEEE CNF

11 Alborz: a query-based tool for software architecture recovery*Sartipi, K.;*

Program Comprehension, 2001. IWPC 2001. Proceedings. 9th International Workshop on , 12-13 May 2001

Pages:115 - 116

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) **IEEE CNF****12 Towards grouping constructs for semistructured data***Bry, F.; Olteanu, D.; Schaffert, S.;*

Database and Expert Systems Applications, 2001. Proceedings. 12th International Workshop on , 3-7 Sept. 2001

Pages:66 - 70

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEEE CNF****13 A visual language for XML***Erwig, M.;*

Visual Languages, 2000. Proceedings. 2000 IEEE International Symposium on 13 Sept. 2000

Pages:47 - 54

[\[Abstract\]](#) [\[PDF Full-Text \(680 KB\)\]](#) **IEEE CNF****14 Korean folk song retrieval using rhythm pattern classification***Chul Yong Yang; Jong Tak Shin; Jin Wook Kim; Hang Joon Kim;*

Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the First International Symposium on , Volume: 1 , 22-25 Aug. 1999

Pages:123 - 126 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) **IEEE CNF****15 Characteristics of multidimensional holographic associative memory retrieval with dynamically localizable attention***Khan, J.I.;*

Neural Networks, IEEE Transactions on , Volume: 9 , Issue: 3 , May 1998

Pages:389 - 406

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) **IEEE JNL**[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.6

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

[Search Results](#) [\[PDF FULL-TEXT 306 KB\]](#) [NEXT](#) [DOWNLOAD CITATION](#)


Quantitative estimation method for discrimination o nuance among impression words

[Taka Gi, S.](#) [Isomoto, Y.](#) [Nozaki, H.](#)

Graduate Sch. of Nat. Sci., Nagoya City Univ., Yamanohata, Japan;

This paper appears in: Industrial Electronics Society, 2000. IECON 2000 Annual Conference of the IEEE

Meeting Date: 10/22/2000 - 10/28/2000

Publication Date: 22-28 Oct. 2000

Location: Nagoya Japan

On page(s): 1598 - 1603 vol.3

Volume: 3

Reference Cited: 2

Number of Pages: 4 vol.(xxviii+2997)

Inspec Accession Number: 7274627

Abstract:

In this paper the authors discuss a quantitative estimation method for discrimination among impression words that express favor, impression feeling, emotional aesthetic sense. The impression words play the role of **keywords** on information retrieval for the database of fine arts or industrial design. The subtle discrimination among the nuance of impression words makes **verbal** expression of our idea abundant and fruitful. The authors formulate the mathematical model and estimation method to quantify the discrimination among the impression words. The statistics gathered from 100 examinees and analyzed to declare quantitatively the discrimination among impression words. The result is edited as the fuzzy thesaurus of impression words. The authors show the mathematical formulation, estimation method and

Index Terms:

[database management systems](#) [fuzzy logic](#) [information retrieval](#) [aesthetic sense](#) [fine arts](#) [fuzzy thesaurus](#) [impression feeling](#) [impression words](#) [information retrieval](#) [mathematical model](#) [nuance discrimination](#) [quantitative estimation method](#)

Documents that cite this document

There are no citing documents available in IEEE Xplore at this time.

[Search Results](#) [\[PDF FULL-TEXT 306 KB\]](#) [NEXT](#) [DOWNLOAD CITATION](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.6Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)**Quick Links****Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **2** of **1009723** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

Search☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Quantitative estimation method for discrimination of nuance among impression words***Taka Gi, S.; Isomoto, Y.; Nozaki, H.;*

Industrial Electronics Society, 2000. IECON 2000. 26th Annual Conference of IEEE , Volume: 3 , 22-28 Oct. 2000

Pages:1598 - 1603 vol.3

[\[Abstract\]](#)[\[PDF Full-Text \(306 KB\)\]](#)**IEEE CNF****2 Structuring utterance records of requirements elicitation meetings based on speech act theory***Saeki, M.; Matsumura, K.; Shimoda, J.; Kaiya, H.;*

Requirements Engineering, 1996., Proceedings of the Second International Conference on , 15-18 April 1996

Pages:21 - 30

[\[Abstract\]](#)[\[PDF Full-Text \(852 KB\)\]](#)**IEEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

WEST Search History

DATE: Sunday, March 07, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L15	L14 and metadata with database	1
<input type="checkbox"/>	L14	5893101.pn.	1
<input type="checkbox"/>	L13	slang and law	33
<input type="checkbox"/>	L12	L6 and (storage or memory)	1
<input type="checkbox"/>	L11	L6 and storage or memory	442273
<input type="checkbox"/>	L10	l6 and replac\$3 with word	1
<input type="checkbox"/>	L9	L6 and storage	1
<input type="checkbox"/>	L8	L6 and storage7	0
<input type="checkbox"/>	L7	L6 and database	0
<input type="checkbox"/>	L6	6047300.pn.	1
<input type="checkbox"/>	L5	(slang near2 (word or key\$word) and replac\$4)	14
<input type="checkbox"/>	L4	(non\$retrieva\$4 near2 (word or key\$word))	1
<input type="checkbox"/>	L3	((slang near2 word) and keyword and (query\$4 or search\$3))	14
		<i>DB=PGPB,USPT,USOC,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L2	((object or noun) with verb with key\$word)	39
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	((object or noun) and verb and key\$word).ab.	20

END OF SEARCH HISTORY